

ARNOLD & PORTER LLP

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June 30, 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Confirmation No.: 8074

Re: U.S. Patent Appln. No. 10/518,753  
International Filing Date: June 20, 2003  
Inventors: Joanne J. FILLATTI  
Title: Nucleic Acid Sequences and Methods of Use for the Production  
of Plants with Modified Polyunsaturated Fatty Acids  
Atty. Dkt: 16518.162

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
2. Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
3. Combined Declaration and Power of Attorney for Patent Application, executed by Joanne J. FILLATTI (3 pages); and
4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any additional fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of

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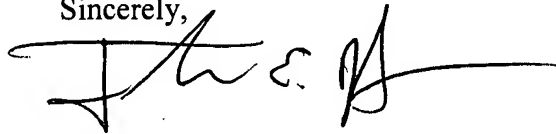
ARNOLD & PORTER LLP

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Commissioner for Patents  
June 30, 2005  
Page 2

time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP  
Deposit Account No. 50-2387, referencing docket number 16518.162.

Sincerely,

A handwritten signature in black ink, appearing to be "T. E. Holsten & D. R. Marsh", with a long horizontal line extending to the right.

Thomas E. Holsten (Reg. No. 46,098)  
David R. Marsh (Reg. No. 41,408)

Enclosures

**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In re application of:

Joanne J. FILLATTI

Appln. No.: 10/518,753

Int'l Filing Date: June 20, 2003

Conf. No.: 8074

Art Unit: To Be Assigned

Atty. Docket: 16518.162

For: Nucleic Acid Sequences and Methods of Use for the Production of Plants with Modified Polyunsaturated Fatty Acids

**Response to Notification of Missing Requirements under 35 U.S.C. 371  
In the United States Designated/Elected Office (DO/EO/US)**

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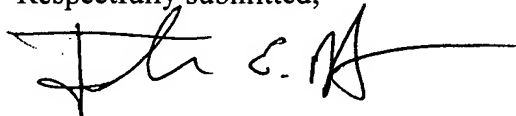
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated May 5, 2005, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US); and
2. Combined Declaration and Power of Attorney for Patent Application, executed by Joanne J. FILLATTI (3 pages).

Respectfully submitted,



Filed: June 30, 2005

Thomas E. Holsten (Reg. No. 46,098)

David R. Marsh (Reg. No. 41,408)

ARNOLD & PORTER LLP

Attn: IP Docketing

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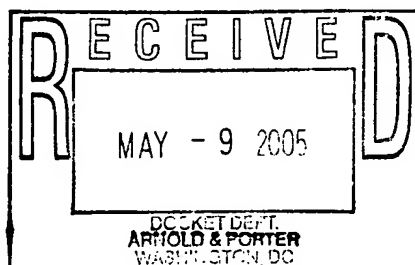
## UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 30 JUN 2005

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/518,753	Joanne J Fillatti	16518.162

Arnold & Porter  
 Attn: IP Docketing  
 555 Twelfth Street NW  
 Washington, DC 20004



INTERNATIONAL APPLICATION NO.	
PCT/US03/19445	
I.A. FILING DATE	PRIORITY DATE
06/20/2003	08/26/1999

CONFIRMATION NO. 8074  
 371 FORMALITIES LETTER



\*OC000000015888911\*

Date Mailed: 05/05/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/21/2004
- Copy of the International Search Report filed on 12/21/2004
- Biochemical Sequence Diskette filed on 12/21/2004
- Copy of references cited in ISR filed on 12/21/2004
- U.S. Basic National Fees filed on 12/21/2004
- Substitute Specification filed on 12/21/2004
- Priority Documents filed on 12/21/2004

*As per*  
 Docketed  
 Due Date 7/5/05  
 Initial ao

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,753	PCT/US03/19445	16518.162

FORM PCT/DO/EO/905 (371 Formalities Notice)